

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Gregory Mattern
Bayer Environmental Science
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

JUL 2 6 2011

Subject:

Label Amendment

Product Name: Lawn 3FL Herbicide Granule

EPA Reg. No. 72155-91

Application dated: June 15, 2011

Revised Label Submitted: July 22, 2011

Dear Mr. Mattern:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. <u>Products shipped after 18 months from the date on this notice must bear the new revised label</u>. Amended labeling will supersede all previously accepted ones. Submit one (1) copy of final printed labeling before you release the product for shipment.

For questions or concerns regarding this letter, please contact Beth Benbow at (703) 347-8072 or email at <a href="mailto:benbow.bethany@epa.gov">benbow.bethany@epa.gov</a>.

Sincerely,

Kable Bo Davis

Product Manager 25

Herbicide Branch

Registration Division (7505P)

# Lawn 3FL Herbicide Granule

[ABN: Southern Season Long Weed Control Granules]

■ Editorial Note – Marketing Claims Positioned Here

ACCEPTED

JUL 2 6 2011

Under the Federal Insecticide, Fundicide, and Redenticide Act, as amended for the pesticide registered under EPA Red. We. 72155-91

| ACTIVE INGREDIENTS: |         |
|---------------------|---------|
| Dicamba acid        | 0.11%   |
| Penoxsulam          | 0.06%   |
| Indaziflam          | 0.05%   |
| OTHER INGREDIENTS:  | 99.78%  |
| TOTAL               | 100.00% |

This Product Contains: 0.0011 lb Dicamba acid per lb. 0.0006 lb Penoxsulam per lb. 0.0005 lb Indaziflam per lb.

[FERTILIZER ANALYSIS X-X-X]

Net Contents [8 oz. to 50 lb]

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

### (Back Panel)

#### OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL

[The days of multiple applications to kill weeds are over!] Just one application of Lawn 3FL Herbicide Granule's [patented] [exclusive] [proprietary] [3-in-1] [2-in-1] formula\* kills lawn weeds [plus] prevents new lawn weeds for up to 6 months [and feeds and strengthens your lawn!] [It delivers Season Long Weed Control that's simple and easy to use] [and it will not harm your lawn when used as directed]. [No need [to re-apply every couple of weeks] [for frequent re-application] [PLUS, when applied in Early Spring, prevents Crabgrass [Goosegrass] [and when applied late summer, Annual Bluegrass] all season long]]. Ideal for large areas – treats 5,000 square feet [10 lb size] [or X,XXX sq. ft. [for XX lb size]]. [Easy-to-Spread Granules]. Controlling [listed] weeds in your lawn up to 6 months [plus feeding the lawn] has never been easier!

[\*4-in-1 refers to 4 active ingredients; 3-in-1 refers to 3 types of herbicide active ingredients; and 2-in-1 refers to pre-emergent and post-emergent weed control in one product.]



| QUICK FACTS              |  |  |  |
|--------------------------|--|--|--|
| Editorial Note – Marketi | ing Claims Positioned Here [see Appendix 2]  |  |  |
| KILLS & PREVENTS         | [Kills broadleaf weeds such as Dollarweed, Chickweed, Dandelion, Clover & Plantain]  |  |  |
| For up to 6 Months       | [Prevents grassy & broadleaf weeds such as Crabgrass, Annual Bluegrass, Goosegrass, White Clover, Dandelion, Plantain, Henbit and Black Medic]     |  |  |
| [PLUS FEEDS]             | [Feeds and strengthens the lawn. Contains slow release fertilizer for long lasting feeding.]   |  |  |
| WHEN TO                  | [Apply] Anytime [in] [early] spring [or fall].   |  |  |
| [APPLY] [USE]            |  |  |  |
| WHERE                    | Use only on established lawns of the turf types listed below:  |  |  |
| TO USE                   | (Bermudagrass, Centipedegrass, St. Augustinegrass, Zoysia [and Kentucky Bluegrass])  |  |  |
|                          | DO NOT use on improved varieties of St. Augustinegrass, such as Floratam, Fescue, Bentgrass, Carpetgrass, Kikuyugrass, Ryegrass or Dichondra lawns |  |  |
| COVERAGE                 | This bag treats 5,000 sq ft [10 pound size] [or X,XXX sq. ft. [for XX lb size]]  |  |  |
|                          | For questions or comments, call toll-free 1-800-XXX-YYYY [or visit our website at <a href="https://www.CompanyName.com">www.CompanyName.com</a> ]  |  |  |

| ACTIVE INGREDIENTS: |               |
|---------------------|---------------|
| Dicamba acid        | 0.11%         |
| Penoxsulam          | 0.000/        |
| Indaziflam*         | 0.060/        |
| OTHER INGREDIENTS:  |               |
|                     | TOTAL 100.00% |

#### [FERTILIZER ANALYSIS X-X-X]

| [Total Nitrogen (N)         | Х | % |
|-----------------------------|---|---|
| [Available Phosphate (P2O5) | Χ | % |
| [Soluble Potash (K2O)       | Χ | % |

[Derived from commercially available fertilizer]

EPA Reg. No. 72155-91

EPA Est. No.

| DIRECTIONS FO          | DR USE   |  |  |
|------------------------|--|--|--|
| It is a violation of F | ederal law to use this product in a manner inconsistent with its labeling.   |  |  |
| BEFORE YOU<br>USE      | <ul> <li>Use this product only on established southern lawns – new lawns must be at least 3 months old if sodded, 4 months old if sprigged &amp; 12 months old if seeded.</li> <li>Do not overlap treated areas or make repeat applications within 6 months as over application could damage the lawn.</li> <li>Do not apply to recently aerated or verticutted turf until it has recovered.</li> <li>Apply when the air is calm to avoid drift onto desirable plants.</li> <li>Sweep, brush or blow any accidentally applied material off driveways, sidewalks etc. back on to the lawn.</li> </ul> |  |  |
| HOW TO USE             | <ul> <li>Use rotary or drop type spreader to apply granules evenly over the lawn. To be sure you cover lawn areas uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules.</li> <li>[Wait [X] [days] [hours] after applying then] activate residual barrier by watering with ¼ - ½" of irrigation.]</li> <li>Do not make more than two applications per site in any 12 month period.</li> </ul>  |  |  |
| [FOR BEST<br>RESULTS]  | <ul> <li>[Apply when</li></ul>   |  |  |
|                        | <ul> <li>[MOWING]</li> <li>[Tall grass should be mowed 1 to 2 days before applying.]</li> <li>[Do not mow for 1 to 2 days after applying.]</li> <li>[Clippings from the first three mowings should be left on the treated area. Do not use the clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.]</li> <li>[WATERING]</li> </ul>   |  |  |
|                        | <ul> <li>[If lawn is dry, water 1 to 2 days before using this product.]</li> <li>[Do not water [for at least [X] [hours] [days] after application] or [if rain is expected within [X] [hours] [days]]. [Granules must remain on weed leaves for [X] [hours] [days] to be effective.]</li> </ul>  |  |  |
| HOW IT<br>WORKS        | This product contains a proven blend of weed killers to kill existing weeds plus a residual herbicide to keep them from coming back for up to 6 months. Weeds begin to wilt & die within [24] hours [and are completely dead in [14 – 28] days]. [And, it feeds your lawn for quick green-up and long lasting feeding].  |  |  |

## KILLS

[Weeds presented here to be chosen from Appendix 1.]

[and many other weeds]

#### SPREADER SETTINGS

If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724 for help.

| SPREADER                            | SETTING<br>to deliver 2 lbs per 1,000 sq ft |
|-------------------------------------|---|
| [Spreader models to be determined.] | [Spreader settings to be determined.]       |

- Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the
  rate of application. Calibrate your spreader according to manufacturer's directions.
- Tip: 1,000 sq ft = 20 ft x 50 ft
- Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.



Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.

#### PRECAUTIONARY STATEMENTS

#### CAUTION

Hazards to Humans and Domestic Animals

Harmful if swallowed or absorbed through skin.

- · Causes moderate eye irritation.
- · Avoid contact with eyes, skin, or clothing.
- Remove and wash contaminated clothing before reuse.
- When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

#### After using this product:

- · Rinse gloves before removing and wash hands.
- If product gets on skin, wash thoroughly with soap & water.
- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

| FIRST AID              |  |
|------------------------|--|
| If Swallowed           | <ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| If on Skin or Clothing | <ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| If in Eyes             | <ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>   |

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-877-229-3763 for medical emergency information.

Active Ingredients: 0.11% Dicamba, (CAS # 1918-00-9), 0.06% Penoxsulam (CAS # 219714-96-2) and 0.05% Indaziflam (CAS # 950782-86-2).

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to fish, aquatic invertebrates and plants. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of rinsate or washwater. This product may impact water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams and springs will reduce the potential of this product entering water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.
- This pesticide has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.
- This pesticide may impact water quality due to runoff of rain water. This is especially true for poorly draining soils and soils
  with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for
  several months or more after application.

| Storage and Disposal                      |  |
|---|--|
| Do not contaminate water, f               | ood or feed by storage and disposal  |
| Pesticide Storage                         | Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.  |
| Pesticide Disposal and Container Handling | If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.  If partly filled: Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain. |

**NOTICE**: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

\*Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

#### **Produced For**



A Business Group of Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709

## Appendix 1

| KILLS & PREVENTS [or KILLS (a "1" indicated Kills & Prevents)  |  |   |   |
|--|--|---|---|
| Annual Bluegrass (Poa annua) <sup>2</sup> Annual Sedge <sup>2</sup> Barnyardgrass <sup>2</sup> Bedstraw Beggarweed, Creeping Beggarweed, Dwarf Black Medic <sup>1</sup> Black Nightshade, American <sup>2</sup> Broadleaf Plantain Buckhorn Plantain <sup>1</sup> Burdock Cheat <sup>2</sup> Chicory Chickweed <sup>1</sup> Clover <sup>1</sup> Cocklebur, Common Coffeeweed (Common Chicory) Common Groundsel <sup>2</sup> Crabgrass <sup>2</sup> Cutleaf Eveningprimrose <sup>2</sup> Daisy, English | Dandelion <sup>1</sup> Dock <sup>1</sup> Dollarweed (Pennywort) Eclipta False Chamomile <sup>2</sup> False Dandelion Florida Betony Florida Pusley <sup>1</sup> Foxtail <sup>2</sup> Foxtail Brome <sup>2</sup> Goldenrod Goosegrass <sup>2</sup> Ground Ivy (Creeping Charlie) Guineagrass <sup>2</sup> Hairy Nightshade <sup>2</sup> Hawkweed Healall Henbit <sup>1</sup> Horseweed <sup>2</sup> Italian Ryegrass <sup>2</sup> | Knotweed <sup>1</sup> Kyllinga, Annuai <sup>3,4</sup> Kyllinga, Annuai <sup>3,4</sup> Kyllina, Green <sup>3,4</sup> Lambsquarters <sup>1</sup> Lespedeza London Rocket <sup>2</sup> Mallow, Round Leaf <sup>1</sup> Matchweed Morningglory Mouse Barley <sup>2</sup> Nutsedge, Purple <sup>3</sup> Nutsedge, Yellow <sup>3</sup> Panicle Willowweed <sup>2</sup> Peppergrass Pigweed <sup>1</sup> Plantain <sup>1</sup> Purslane <sup>1</sup> Ragweed Redmaids <sup>2</sup> Red Tasselflower <sup>2</sup> Ryegrass <sup>2</sup> | Sheep Sorrel Shepherdspurse <sup>1</sup> Smartweed Speedwell <sup>1</sup> Spotted Catsear <sup>1</sup> Spurweed Thistle <sup>1</sup> Tropic Ageratum <sup>2</sup> Tufted Lovegrass <sup>2</sup> Twincress <sup>2</sup> Vetch, Common Virginia Buttonweed Virginia Pepperweed Wild Violet Woodsorrel, Creeping <sup>1</sup> Woodsorrel, Yellow <sup>1</sup> Yellow Gromwell <sup>2</sup> |

<sup>&</sup>lt;sup>1</sup> Kills and prevents
<sup>2</sup> Prevents only
<sup>3</sup> Retreatment may be necessary
<sup>4</sup> Suppression

#### Appendix 2

Optional Advertising Claims:

- New [Formulation]!
- [Brand] New [Formula]!
- Breakthrough Formulation
- Breakthrough Convenience
- [Exclusive] [Proprietary] [3-in-1] [2-in-1] Formula\*
- Proprietary Formula that Kills Broadleaf Weeds
- Systemic [Herbicide] [Activity]
- Kills to the root.
- Kills [Current] Weeds to the Root
- Kills [Controls] even the tough weeds...to the root!
- Kills 50+ Weeds [to the root]
- Kills [Controls] [48] broadleaf weeds [to the root]
- Kills Dandelion, Clover, plus 50 Other listed Weeds
- Kills Over 50 Lawn Weeds in One Easy Step
- Kills Lawn Weeds in One Step
- Kills Broadleaf weeds
- · Kills Both Broadleaf and Grassy Weeds
- Kills Listed Weeds
- Kills Hard-to-Control Weeds
- [Effectively] Kills Both Broadleaf and Weed [Crab] Grass[es]
- Kills the weeds not the lawn† (when used as directed)
- Won't Harm your Lawn† (when used as directed)
- Won't Harm Lawns† (when used as directed)
- [Exclusive] [Unique] [Proprietary] 2-in-1 Product that Kills [Lawn] Weeds and [Stops] [Prevents] them [from] coming back
- [Exclusive] [Unique] [Proprietary] 3-in-1 Product: Kills Weeds, Prevents New Weeds [up to 6 Months] & Prevents Crabgrass
- Season Long Weed Control (up to 6 months) [with 1 Application]
- Season Long (up to 6 months) [Lawn] Weed & [Crab] Grass Control
- Season Long (up to 6 months) [Lawn] Weed Control [Killer]
- Season Long Crabgrass Control (up to 6 months)
- 1 Application Provides Season Long (up to 6 Months)
   [Lawn] [Weed] Control
- One application provides up to 6 months [weed] [crabgrass] control
- [Up to] 6 Month Weed Control [with one application]
- Kills Weeds [& Prevents New Weeds] [from Coming Back] (up to 6 months)
- Kills [Current] [Existing] Weeds Up to 6 Months
- Kills [& Prevents] Weeds Up to 6 Months
- . Keeps weeds out [of your lawn] up to 6 months
- Prevents [New] Weeds up to 6 Months [with one application]
- · Prevents [listed] Grasses Up to 6 Months
- Protects your lawn from weeds up to 6 months

- Tough weed protection [for up to 6 months]
- Weeds don't return [for up to 6 months]
- Weed Free Lawn [up to 6 Months]
- Extended [Weed] Control [Killer]
- Lawn Weed Control is Easier than Ever Before
- Simple, [Convenient], [Easy] to use
- · PLUS Prevents Crabgrass!
- Prevents Crabgrass All Season (up to 6 months)
- Prevents Crabgrass (up to 6 months)
- Crabgrass Free Lawn (Up to 6 Months))
- Prevents Crabgrass, [Goosegrass] [and Annual Bluegrass (poa annua)] (up to 6 months)
- [Now] [Plus] Prevents [New] Weeds [Plus] [Crabgrass]
   [Grassy Weeds] [Poa Annua] [Annual Bluegrass] [up to 6 months]
- Prevents Annual Bluegrass [poa annua]
- Kills Dollarweed [and other common southern lawn weeds]
- · Starts Working Immediately
- Visible Results in 24 Hours
- Rainproof in 1 Hour
- All Weather Formula (rainproof in 1 hour)
- Guaranteed\* not to harm lawns† (when used as directed)
- 100% Satisfaction Guaranteed\* (or your money back)
- Easy-to-Spread Granules
- [10 lbs][20 lbs] [XX lbs] treats [up to] [5,000] [10,000]
   [X.XXX] sq. ft.
- One quart covers [up to] 5,000 [10,000] [X,XXX] square feet.
- Treats 5,000 [10,000] [X,XXX] sq. ft.
- Xx% More [FREE] versus XX lb size
- Apply anytime spring or fall
- † (When used as directed. [DO NOT use on] [improved varieties of St. Augustinegrass, such as Floratam], [Fescue], [Bentgrass], [Carpetgrass], [Kikuyugrass], [Ryegrass] or [Dichondra] lawns
- [\*4-in-1 refers to 4 active ingredients; 3-in-1 refers to 3 types of herbicide active ingredients; and 2-in-1 refers to pre-emergent and post-emergent weed control in one product.]

#### Fertilizer Claims

- Builds thick, green turf from the roots up
- Strengthens your lawn
- Builds strong roots
- · Builds a thick lush green lawn
- Even feeding for a thicker, greener lawn
- Slow Release Fertilizer/Feeding
- Long Lasting Feeding